John Posner BSc PhD MBBS FRCP FFPM

PUBLICATIONS

Books and Chapters

Posner J
Pain models in healthy volunteers. 
The Role of Clinical Measurement in Evaluation of New Drugs. 

Posner J

Posner J, Rolan PE
The Textbook of Pharmaceutical Medicine. Chapter 5: Clinical Pharmacokinetics

Cohen AF, Posner J (Editors)

Editorials and Letters

Cohen AF, Posner J
Effects of 2 antihistamine drugs on actual driving performance. 

Posner J
Clinical pharmacology - mutual benefits from greater cooperation between academia and the pharmaceutical industry. 

Harry J, Baber N and Posner J
HIV screening in healthy volunteers. 

Abstracts

Author of more than 50 peer-reviewed abstracts of oral and poster presentations mostly published in the British Journal of Clinical Pharmacology and numerous other posters presented at international conferences and symposia
Refereed Papers

Bennett A, Posner J  
Studies on prostaglandin antagonists.  

Posner J  
Prostaglandin E2 and the bovine sphincter pupillae.  

Arthritis after meningococcal meningitis.  

Berginer V, Posner J, Kahana E  
Multiple Sclerosis in Israeli Bedouin.  

Systolic Time Intervals in Diabetes.  
Diabetologia 1983; 24: 249-252.

Weinhouse E, Kaplansky Y, Posner J  
Comparison of digoxin-induced cardiac toxicity in resistant and sensitive species.  

Posner J, Sobel RJ, Glick S  
Effects of amiodarone on thyroid hormone economy.  

Posner J  
A modified submaximal effort tourniquet test for evaluation of analgesics.  

Posner J, Bye A, Jeal S, Peck AW, Whiteman PD  
Alcohol and pharmacokinetics of bupropion in healthy volunteers.  

A comparison of methods of assessing the sedative effects of diphenhydramine on skills related to car driving.  
Whiteman PD, Bye A, Fowle ASE, Jeal S, Land G, Posner J
Tolerance and pharmacokinetics of an acyclovir analogue A515U in man.

Posner J, Telekes A, Crowley D, Phillipson R, Peck AW
Effects of an opiate on cold-induced pain and the CNS in healthy volunteers.
Pain 1985; 23: 73-82.

Posner J, Bye A, Dean K, Peck AW, Whiteman PD
The disposition of bupropion and its metabolites in healthy male volunteers after single and multiple doses.

Posner J, Burke CA
The effects of naloxone on opiate and placebo analgesia in healthy volunteers.
Psychopharmacol 1985; 87: 468-473.

Findlay JWA, Fowle ASE, Butz RF, Jones EC, Weatherley BC, Welch RM, Posner J
Comparative disposition of codeine and pholcodine in man after single oral doses.

Posner J, Danhof M, Theunissen MWE, Breimer DD, Whiteman PD
The disposition of antipyrine and its metabolites in young and elderly healthy volunteers.

Posner J, Dean K, Jeal S, Moody SG, Peck AW, Rutter G, Telekes A.
A preliminary study of the pharmacodynamics and pharmacokinetics of a novel enkephalin analogue

The pharmacokinetics of lamotrigine (BW430C) in healthy subjects with unconjugated hyperbilirubinemia
(Gilbert’s Syndrome).

Rolan PE, Adams J, Posner J
Histamine bronchial challenge in volunteers.

Posner J, Moody SG, Peck AW, Rutter D, Telekes A
Analgesic, central, cardiovascular and endocrine effects of the enkephalin analogue Tyr-D.Arg-Cly-
Phe(4NO2)-Pro-NH2(443C81) in healthy volunteers
Rolan PE, Phillips S, Adams J, Posner J
The onset of effect of the H1-antagonist acrivastine (“Semprex”) assessed by histamine bronchial challenge in volunteers.

Cohen AF, Harkin N, Posner J
The cardiovascular effects of a novel enkephalin analogue, 443C81, in man.

Posner J, Holdich T, Crome P
Comparison of lamotrigine pharmacokinetics in young and elderly healthy volunteers.

Chowdry NB, Gray SJ, Posner J, Fuller RW
The effect of 443C81, a opioid receptor agonist, on the response to inhaled capsaicin in healthy volunteers.

Gray SJ, Parker JE, Giles H, Bololo M, Phillips S, Posner J
The effects of a partial PGD2 agonist, 192C, on platelet aggregation and the cardiovascular system in healthy volunteers.

Greater ease of swallowing of a new film coated 800 mg dispersible acyclovir (Zovirax) tablet compared to the standard 800 mg tablet in healthy elderly volunteers.

The pharmacokinetics, tolerability and pharmacodynamics of tucaresol (589C80:4)[2-formyl-3-hydroxyphenoxymethyl], a potential anti-sickling agent, following oral administration to healthy subjects.

Examination of some factors responsible for a food-induced increase in the absorption of atovaquone.

Peck RW, Wootton R, Lee DR, Jackson SHD, Posner J
The bioavailability and disposition of 1-ß-D-arabinofuranosyl)-5-(1-propynyl)uracil (882C87), a potent, new anti-varicella zoster virus agent.

Pharmacokinetics and tolerability of single oral doses of 882C87, a potent new anti-varicella zoster virus agent, in healthy volunteers.
Rolan PE, Mercer A, Wootton R, Posner J
Pharmacokinetics and pharmacodynamics of tucaresol, an antisickling agent, in healthy volunteers.

Absolute bioavailability and metabolic disposition of valaciclovir, the L-valyl ester of acyclovir, following oral administration to humans.

Peck R, Wiggs R, Posner J
The tolerability, pharmacokinetics and lack of effect on plasma cholesterol of 447C88, an AcylCoA:Cholesterol Acyl Transferase (ACAT) inhibitor with low bioavailability in healthy volunteers.

The pharmacokinetics and pharmacodynamics of increasing intravenous doses of 619C89, a novel compound for the acute treatment of stroke, in healthy volunteers.

Inhibition of dihydropyrimidine dehydrogenase by 5-propynyluracil, a metabolite of the antivaricella zoster virus agent, netivudine.

The tolerability and pharmacokinetics of the novel antimigraine compound 311C90 in healthy male volunteers.

Lack of interaction between valaciclovir, the L-valyl ester of acyclovir, and Maalox antacid.

Pharmacokinetics of netivudine, a potent antivaricella zoster virus drug, in patients with renal impairment.

Pharmacokinetics of netivudine in haemodialysis patients.

Pharmacokinetics of 619C89, a novel neuronal sodium channel inhibitor, in acute stroke patients after loading and discrete maintenance infusions.
Curriculum Vitae – John Posner


Tucaresol increases oxygen affinity and reduces hemolysis in subjects with sickle cell anaemia.

Davis JD, Dixon R, Khan AZ, Toon S, Rolan PE, Posner J
Atovaquone has no effect on the pharmacokinetics of phenytoin in healthy male volunteers.

Dixon R, Pozniak AL, Watt HM, Rolan P, Posner J

Wootton R, Soul-Lawton J, Rolan PE, Fook Sheung CTC, Cooper JDH, Posner J
Comparison of the pharmacokinetics of lamotrigine in patients with chronic renal failure and healthy volunteers.

Hussein Z, Posner J
Population pharmacokinetics of lamotrigine monotherapy in patients with epilepsy: a retrospective analysis of routine monitoring data.

The pharmacokinetics and effects on blood pressure of multiple doses of the novel anti-migraine drug zolmitriptan (311C90) in healthy volunteers

The absolute bioavailability and metabolic disposition of the novel antimigraine compound zolmitriptan (311C90)

Dixon RM, Meire HB, Posner J, Rolan PE
Evaluation of non-invasive techniques to assess vasoconstriction in healthy volunteers using methoxamine as a probe drug.
Cephalalgia 1997; 17:639-646.

Rolan PE, Mercer AJ, Tate E, Benjamin I, Posner J
Disposition of atovaquone in humans.
Curriculum Vitae – John Posner

The novel anti-migraine compound zolmitriptan (Zomig 311C90) has not clinically significant interactions with paraetamol or metoclopramide.

The interaction between propranolol and the novel antimigraine agent zolmitriptan (311C90).

Peripheral vascular effects and pharmacokinetics of the antimigraine compound, zolmitriptan, in combination with ergotamine in healthy volunteers.

The pharmacodynamics and pharmacokinetics of the 5HTIB/D - agonist zolmitriptan in healthy young and elderly men and women.

Lack of interaction between valaciclovir, the L-valyl ester of aciclovir and digoxin.

Mercer AJ, Lamb RJ, Rolan, PE, Gibbens M, Posner J
Lack of an effect of zolmitriptan (Zomig, 311C90), on psychometric task performance: results of a placebo controlled study in healthy volunteers.

Effect of food and gender on the pharmacokinetics of tucaresol in healthy volunteers

Klamt JG, Posner J
Effects of lamotrigine on pain-induced chemo-somatosensory evoked potentials

De Bony F, Tod M, Bidault R, On NT, Posner J, Rolan P
Multiple interactions of cimetidine and probenecid with valaciclovir and its metabolite acyclovir.

Calder N, Boyce M, Posner J, Sciberras D
Clinical pharmacology studies in UK Phase I units: an AHPPI survey 1999-2000